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Date: September 26, 2005
Fax #: 703-746-9195 Pages **4**
From: SCULLY, SCOTT, MURPHY & PRESSER

Re : Gareth G. Hougham, et al.
U.S. Patent Appln. No. 10/531,494
LAND GRID ARRAY FABRICATION USING ELASTOMER
CORE AND CONDUCTING METAL SHELL OR MESH
Docket: 16348

COMMENTS:

The Filing Receipt for the above-identified Patent Application is missing the Assignment for Published Patent Application. It should read:

ASSIGNMENT FOR PUBLISHED PATENT APPLICATION:

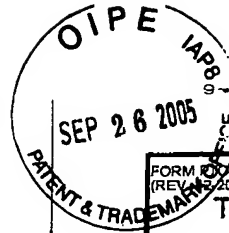
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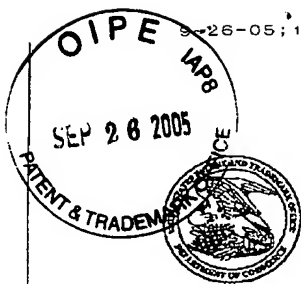
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FORM PCT/1390 (Modified) U.S. PATENT AND TRADEMARKS OFFICE, U.S. DEPARTMENT OF COMMERCE (REVISED 2004)		ATTORNEY'S DOCKET NUMBER YOR20020293US1 (16348)
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/US2003/014830	INTERNATIONAL FILING DATE 13 May 2003 (13.05.2003)	PRIORITY DATE CLAIMED 24 October 2002 (24.10.2002)
TITLE OF INVENTION LAND GRID ARRAY FABRICATION USING ELASTOMER CORE AND CONDUCTING METAL SHELL OR MESH		
APPLICANT(S) FOR DO/EO/US Gareth G. Hougham; Keith E. Fogel; Paul A. Lauro; and Joseph Zinter		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ul style="list-style-type: none">1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.4. <input checked="" type="checkbox"/> The US has been elected (Article 31).5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))<ul style="list-style-type: none">a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).b. <input type="checkbox"/> has been communicated by the International Bureau.c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<ul style="list-style-type: none">a. <input type="checkbox"/> is attached hereto.b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))<ul style="list-style-type: none">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).b. <input type="checkbox"/> have been communicated by the International Bureau.c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.d. <input checked="" type="checkbox"/> have not been made and will not be made.8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).		
Items 13 to 23 below concern document(s) or information included:		
<ul style="list-style-type: none">13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.15. <input type="checkbox"/> A FIRST preliminary amendment.16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.17. <input type="checkbox"/> A substitute specification.18. <input type="checkbox"/> A power of attorney and/or change of address letter.19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).22. <input checked="" type="checkbox"/> Express Mail Label No. EV 492665671 US23. <input checked="" type="checkbox"/> Other items or information:<ul style="list-style-type: none">Courtesy Copy of International ApplicationFifteen (15) Sheets of DrawingsAssignee Name: International Business Machines CorporationAssignee Address: Armonk, New York		



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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/531,494	04/15/2005	1771	1560	YOR920020293US1 (16348)	15	30	2

CONFIRMATION NO. 9075

23389
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FILING RECEIPT



OC000000017017964

Date Mailed: 09/19/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Gareth G. Hougham, Ossining, NY;
Keith E. Fogel, Mohegan Lake, NY;
Paul A. Lauro, Brewster, NY;
Joseph Zinter Jr, Brewster, NY;

Should read: International Business machines Corp. Armonk, NY

Power of Attorney: The patent practitioners associated with Customer Number 48233.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US03/14830 05/13/2003
which claims benefit of 60/421,480 10/24/2002

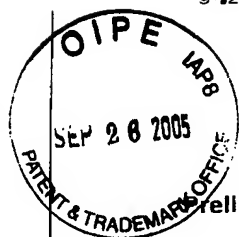
Foreign Applications

Projected Publication Date: 12/22/2005

Non-Publication Request: No

Early Publication Request: No

Title



Land grid array fabrication using elastomer core and conducting metal shell or mesh

Preliminary Class

442

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